

CLAIMS

What is Claimed is:

1. A frictional forced power transmission belt for transmitting power with a belt body
5 thereof wound around and in contact with a pulley,

wherein at least a contact part of the belt body with a pulley is formed of a rubber composition in which powdery or granular polyolefin resin is contained in ethylene- α -olefin elastomer.

- 10 2. The frictional forced power transmission belt of Claim 1, wherein the polyolefin resin is polyethylene resin having a molecular weight of 500,000 or more.

3. The frictional forced power transmission belt of Claim 1, wherein the polyolefin resin has a content of more than 5 but less than 50 parts by mass to 100 parts by mass of a
15 rubber component constituting the belt body.

4. The frictional forced power transmission belt of Claim 1, wherein the polyolefin resin has a grain size larger than 25 μ m.

- 20 5. The frictional forced power transmission belt of Claim 1, wherein the ethylene- α -olefin elastomer in the rubber composition forming at least the contact part of the belt body with the pulley is cross-linked with an organic peroxide.

6. The frictional forced power transmission belt of Claim 1, wherein the belt body is a
25 V-ribbed belt body.

7. A belt drive system comprising:

a plurality of pulleys; and

a frictional forced power transmission belt whose belt body is wound around and in contact with at least one of the plurality of pulleys,

5 wherein at least a contact part of the belt body of the frictional forced power transmission belt with the pulley is formed of a rubber composition in which powdery or granular polyolefin resin is contained in ethylene- α -olefin elastomer.